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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tomohiro Kawaoka

Title: VIRUSES COMPRISING MUTANT ION CHANNEL PROTEIN

Docket No.: 800.026US1

Serial No.: 09/834,095

Filed: April 12, 2001

Due Date: December 9, 2001

Examiner: Unknown

Group Art Unit: Unknown

Attn: Box Missing Parts

Commissioner for Patents

Washington, D.C. 20231

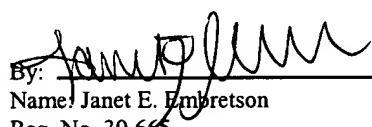
We are transmitting herewith the attached:

- A return postcard.
- A check in the amount of \$65.00 to cover the Missing Parts Fee.
- A check in the amount of \$615.00 to cover the Basic Filing Fee and Additional Claims Fee.
- Communication Re: Missing Parts (1 pg.)
- A signed Combined Declaration and Power of Attorney ( 3 pgs.).
- Notice to File Missing Parts (2pgs.)
- Communication Re: Corrected Application Papers (1 pg.)
- Formal Drawings (13 pgs.).

Applicant claims small entity status under 37 C.F.R. 1.27.

If not provided for in a separate paper filed herewith, please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By:   
Name: Janet E. Embretson  
Reg. No. 39,665  
JEE:CMG:sc

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on this 7<sup>th</sup> day of December, 2001.

Seatamattie Greg  
Name

Seatamattie Greg  
Signature

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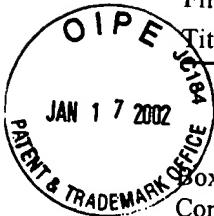
S/N 09/834,095

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yoshihiro Kawaoka  
Serial No.: 09/834,095  
Filed: April 12, 2001  
Title: VIRUSES COMPRISING MUTANT ION CHANNEL PROTEIN

Examiner: Unknown  
Group Art Unit: Unknown  
Docket: 800.026US1



Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

In response to the "Notice to File Missing Parts" which indicated "Corrected Papers" additionally required, enclosed is the Corrected Drawings (13 pages).

Applicant assumes the application is now in proper order and in condition for examination.  
Please direct any inquiries to the undersigned attorney at (612) 373-6959.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

YOSHIHIRO KAWAOKA

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6959

Date December 7, 2001

Janet E. Embretson  
Reg. No. 39,665  
JEE:CMG:sc

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231,  
on December 7, 2001.

Date of Deposit

Seata matic C teg

Seata matic Greg



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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yoshihiro Kawaoka      Examiner: Unknown  
Serial No.: 09/834,095      Group Art Unit: Unknown  
Filed: April 12, 2001      Docket: 800.026US1  
Title: VIRUSES COMPRISING MUTANT ION CHANNEL PROTEIN

**COMMUNICATION RE: MISSING PARTS**

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

In response to the "Notice to File Missing Parts" (see enclosed copy), we submit the signed Combined Declaration and Power of Attorney along with a check in the amount of \$65.00 to cover the small entity surcharge and a check in the amount of \$615.00 to cover the small entity basic filing fee.

Applicant assumes the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 373-6959.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

YOSHIHIRO KAWAOKA

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6959

Date December 7, 2001

By Janet E. Embretson  
Janet E. Embretson  
Reg. No. 39,665  
JEE:CMG:sc

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on this 7 day of December, 2001.

Sentanath Cregy  
Name

Sentanath Cregy  
Signature



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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/834,095	04/12/2001	Yoshihiro Kawaoka	800.026US1

21186  
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
1600 TCF TOWER  
121 SOUTH 8TH STREET  
MINNEAPOLIS, MN 55402

CONFIRMATION NO. 5332  
FORMALITIES LETTER



\*OC000000006870089\*

Date Mailed: 10/09/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$238.
  - \$63 for 7 total claims over 20.
  - \$40 for 1 independent claims over 3 .
  - \$135 for multiple dependent claim surcharge.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 658.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

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*A copy of this notice MUST be returned with the reply.*

DS

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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